

AMENDMENTS TO THE DRAWINGS:

A replacement drawing is submitted for Figure 1 changing "pulse strength meter" denoting element 14 to "pulsimeter".

**REMARKS**

The application has been amended to place it into condition for allowance at the time of the next Official Action.

The specification is amended to return the term "pulsimeter" throughout the specification to address the new matter objection.

A replacement drawing is submitted for Figure 1 changing "pulse strength meter 14" to "pulsimeter 14" consistent with the specification. The above change is the only change and is believed not to introduce new matter.

Claims 38-63 were previously pending in the application. Claims 38-54 and 60 are canceled; leaving claims 55-59 and 61-63 for consideration.

Applicant notes with appreciation the indication that claims 55-59 and 63 are allowed.

The present amendment cancels the rejected claims and rewrites claims 61 and 62 as method claims dependent from allowed claims 55 and 56, respectively.

Canceling claim 49 is believed to obviate the 35 USC 112, first paragraph rejection as to this claim.

Cancelling claims 40-47 and 60 and amending claim 61 to depend from allowable claim 55 is believed sufficient to address the 35 U.S.C. 112, second paragraph rejection in the paragraph covering pages 3 and 4 of the Official Action.

Canceling claims 38, 39, 51 and 54; and amending claim 62 to depend from allowed claim 56 is believed to obviate the rejection of these claims under 35 USC 102(e) as being anticipated by BRISKEN et al., U.S. 6,575,956.

Similarly, canceling claims 38, 39, 48, 49, 52 and 53 is believed to obviate the rejection of these claims under 35 USC 102(e) as being anticipated by PRAUSNITZ et al., U.S. 7,273,458 and is believed to obviate the rejection of claim 50 under 35 USC 103(a) as being unpatentable over PRAUSNITZ in view of THOMPSON et al. 6,790,187.

As the claims remaining in the application are indicated as allowed or depend from an allowed claim and as the formal matters are believed to be addressed, it is believed that the present application has been placed in condition for allowance. Reconsideration and allowance are respectfully requested.

Should there be any matters that need to be resolved in the present application, the Examiner is respectfully requested to contact the undersigned at the telephone number listed below.

The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17.

Respectfully submitted,

YOUNG & THOMPSON

/Liam McDowell/  
Liam McDowell, Reg. No. 44,231  
209 Madison Street, Suite 500  
Alexandria, VA 22314  
Telephone (703) 521-2297  
Telefax (703) 685-0573  
(703) 979-4709

LM/fb

**APPENDIX:**

The Appendix includes the following item(s):

- ☒ - a Replacement Sheet for Figure 1 of the drawings